

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for connecting to the Internet using a mobile terminal, the method comprising:
 - receiving an internet connection request signal from the mobile terminal;
 - determining whether the received internet connection request signal is a number domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;
 - determining whether the number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises a contents classification number, a first domain number, and a second domain number;
 - converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and
 - transmitting website information corresponding to the converted letter domain to the mobile terminal in a divided size corresponding to a size of a display of the mobile terminal,

wherein[[:]] the first domain number is a highest level domain; and the
second domain number is a number corresponding to a name of a
site and corresponding to a letter designated on a key pad of the
mobile terminal, and
the first domain number, the second domain number, and the contents
classification number are determined arbitrarily by the user.

2.-8. (Canceled)

9. (Currently Amended) A method for connecting to the Internet using a mobile telephone, the method comprising:
- receiving an internet connection request signal from the mobile telephone;
 - determining whether the received internet connection request signal is a
number domain connection request signal or a letter domain
connection request signal, wherein the number domain connection
request signal comprises an identifier for identifying the number
domain connection request signal, a number domain inputted by a
user, and a user index for identifying the user;
 - analyzing a number structure of a number domain of the number domain
connection request signal if the number domain connection request
signal is received, wherein the number domain comprises a
contents classification number, a first domain number, and a
second domain number;

determining whether the analyzed number structure exists in a pre-stored number structure;

converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and

transmitting information of a site corresponding to the converted letter domain through a network in a divided size corresponding to a size of a display of the mobile telephone,

wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone, and

the first domain number, the second domain number, and the contents classification number are determined arbitrarily by the user.

10. (Previously Presented) The method of claim 9, further comprising:

receiving the number domain corresponding to the letter domain of the site from an operator of the site;

determining whether the number domain exists in the pre-stored number domain; and

registering the received number domain as a number domain of the site if the number domain does not exist in the pre-stored number domain.

11. (Previously Presented) The method of claim 9 further comprising registering at least one of the number domain and the letter domain corresponding to the site.

12. (Canceled)

13. (Currently Amended) An internet connection system using a mobile telephone, the system comprising:

means for receiving an internet connection request signal from the mobile telephone;

means for determining whether the received internet connection request signal is a number domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;

means for determining whether a number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises a contents classification number, a first domain number and a second domain number;

means for converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein

the number of bytes allocated to a classification in a number domain is predetermined; and
means for transmitting information of a site corresponding to the converted letter domain through a network in a divided size corresponding to a size of a display of the mobile telephone,
wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone, and
the first domain number, the second domain number, and the contents classification number are determined arbitrarily by the user.

14. (Previously Presented) The system of claim 13, further comprising:
means for receiving the number domain corresponding to the letter domain from an operator of the site;
means for determining whether the number domain exists in the pre-stored number domain; and
means for registering the received number domain as a number domain of the site if the number domain does not exist in the pre-stored number domain.
15. (Currently Amended) An internet connection system using a mobile telephone, the system comprising:

means for receiving an internet connection request signal from the mobile telephone;

means for determining whether the received internet connection request signal is a number domain connection request signal or a letter domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;

means for analyzing a number structure of a number domain of the number domain connection request signal if the number domain connection request signal is received, wherein the number domain comprises a contents classification number, a first domain number, and a second domain number;

means for determining whether the analyzed number structure exists in a pre-stored number structure;

means for converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and

means for transmitting information of a site corresponding to the converted letter domain through a network in a divided size corresponding to a size of a display of the mobile telephone,

wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone, and
the first domain number, the second domain number, and the contents
classification number are determined arbitrarily by the user.

16. (Currently Amended) A system for connecting to the Internet wirelessly using a number-based domain, the system comprising:
- a memory in which a program is stored; and
 - a processor executing the program coupled to the memory, wherein the program performs a method comprising:
 - receiving an internet connection request signal from a mobile terminal;
 - determining whether the received internet connection request signal is a number domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;
 - determining whether a number domain of the number domain connection request signal exists in a pre-

stored number structure, wherein the number domain comprises a contents classification number, a first domain number, and a second domain number;
converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined;
and
transmitting information of a website corresponding to the converted letter domain to the mobile terminal through a network by the program in a divided size corresponding to a size of a display of the mobile terminal,
wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the website and corresponding to a letter designated on a key pad of the mobile terminal, and
the first domain number, the second domain number, and the contents classification number are determined arbitrarily by the user.

17. (Currently Amended) A system for connecting to the Internet wirelessly using a number-based domain, the system comprising:

a memory in which a program is stored; and

a processor executing the program coupled to the memory, wherein the program performs a method comprising:

receiving an internet connection request signal from a mobile telephone;

determining whether the received internet connection

request signal is a number domain connection

request signal or a letter domain connection request

signal, wherein the number domain connection

request signal comprises an identifier for identifying

the number domain connection request signal, a

number domain inputted by a user, and a user index

for identifying the user;

analyzing a number structure of a number domain of the

number domain connection request signal if the

number domain connection request signal is received,

wherein the number domain comprises a contents

classification number, a first domain number, and a

second domain number;

determining whether the analyzed number structure exists in

a pre-stored number structure;

converting the number domain into a letter domain if the
analyzed number structure exists in the pre-stored
number structure, wherein the number of bytes
allocated to a classification in a number domain is
predetermined; and
transmitting information of a site corresponding to the
converted letter domain through a network by the
program in a divided size corresponding to a size of a
display of the mobile telephone,
wherein the first domain number is a highest level domain
and the second domain number is a number
corresponding to a name of the site and
corresponding to a letter designated on a key pad of
the mobile telephone, and
the first domain number, the second domain number, and
the contents classification number are determined
arbitrarily by the user.